



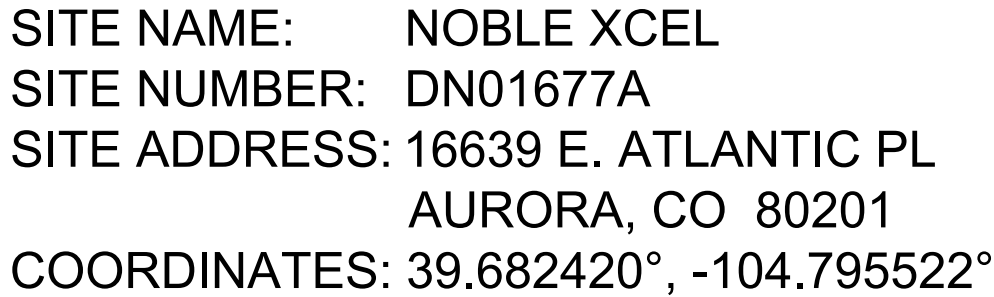
DN01677A

APPROVAL SIGNATURE BLOCK

The following parties have reviewed these documents:

Site Acquisition Specialist:	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
RF Engineer: Jon Stefaniak	Approved: <input checked="" type="checkbox"/> <i>Jonathan Stefaniak</i> Rejected: <input type="checkbox"/>	Date: 4/27/18
Construction Manager: <i>Randy Inman</i>	Approved: <input checked="" type="checkbox"/> Rejected: <input type="checkbox"/>	Date: 5/3/18
Operations:	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
Project Manager:	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:

DRAWINGS ARE NO LONGER TO BE “APPROVED WITH COMMENTS” - IF YOU HAVE ANY REDLINES TO THESE DRAWINGS THEN YOU MUST SELECT REJECTED.



XCEL ENERGY STRUCTURE: #53
XCEL ENERGY TRANSMISSION LINE: #9174 / 9866

NOTE:
EXISTING TRANSMISSION TOWER
STRUCTURAL ANALYSIS BY OTHERS

[illegible]

1. THE FACILITY IS AN UNOCCUPIED WIRELESS FACILITY.
2. PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
3. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
4. THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
5. CONTRACTOR SHALL CONTACT LOCAL DIGGERS HOTLINE 48 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
7. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.

OWNER:
XCEL ENERGY
1123 W. 3RD AVE., 1ST FLOOR
DENVER, CO 80223
LISA MILLER: 303.571.3549

APPLICANT:
T-MOBILE WEST LLC
18400 EAST 22ND AVENUE
AURORA, CO 80011
303.313.6923

SITE ACQUISITION:
B IDAHO CONSULTING, LLC
DAN PELHAM: 720.233.7664
EMAIL: DAN.PELHAM@BIDAHO.COM

A&E:
LUTZ, DAILY & BRAIN, LLC
6400 GLENWOOD, SUITE 200
OVERLAND PARK, KS 66202
913.831.0833

CONSTRUCTION MANAGEMENT:
T-MOBILE WEST LLC
18400 EAST 22ND AVENUE
AURORA, CO 80011
RANDY INMAN: ###.###.####

SURVEYOR:
PRECISION SURVEY & MAPPING, INC.
9145 E. KENYON AVE., SUITE 101
DENVER, CO 80237
303.753.9799

JURISDICTION:
CITY OF AURORA

ASSESSOR'S PARCEL #:
1975-20-3-00-013

ZONING DESIGNATION:
R1

POWER PROVIDER:
XCEL ENERGY: 800.895.4999

FIBER PROVIDER
T.B.D.

RFDS DATE:
03-12-2018

GOVERNING CODES AS APPLICABLE:
2015 IBC, 2015 IFC, 2015 IMC, 2015 IECC,
2014 NEC

A.D.A. COMPLIANCE:
NOT REQUIRED PER IBC 1103.2.9.

CONSTRUCTION OF A NEW T-MOBILE EQUIPMENT "NON-INHABITABLE" TELECOMMUNICATIONS SITE CONSISTING OF INSTALLING (9) NEW ANTENNAS ON AN EXISTING XCEL ENERGY TRANSMISSION TOWER & INSTALLING NEW T-MOBILE EQUIPMENT WITHIN A 15'x15' (225 SQ FT) LEASE AREA.

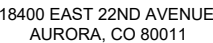
HEAD NORTH ON PENA BLVD FROM DENVER INTERNATIONAL AIRPORT. TAKE EAST 86TH AVE TO PENA BLVD. FOLLOW PEÑA BLVD TO N AIRPORT BLVD. TAKE THE U.S. 70 E/40TH AVE/AIRPORT BLVD EXIT FROM PEÑA BLVD. CONTINUE ONTO N AIRPORT BLVD (SIGNS FOR I-70) CONTINUE ONTO S BUCKLEY RD. KEEP RIGHT TO STAY ON S BUCKLEY RD. TURN RIGHT ONTO E MEXICO AVE. TURN LEFT ONTO S NORFOLK ST. CONTINUE ONTO E BAILS PL. TURN LEFT ONTO S MOBILE ST.

[illegible]

MAP DATA: 2018 GOOGLE

A photograph showing a paved path that curves through a grassy field. In the background, two large electrical transmission towers are visible against a blue sky with scattered white clouds. The path is made of concrete slabs and leads towards the towers. The surrounding area is a mix of green grass and some dry patches, with a wooden fence and some trees visible in the distance.

MAP DATA: 2018 GOOGLE



SITE NAME:
NOBLE XCEL

SITE ID:
DN01677A

16639 E. ATLANTIC PL
AURORA, CO 80201
ARAPAHOE COUNTY

REV:	DATE:	DESCRIPTION:	BY:
A	03-20-18	PRELIMINARY ZONING	TCC
B	03-27-18	PRELIMINARY ZONING	TCC
C	03-30-18	PRELIMINARY ZONING	TCC
D	04-05-18	PRELIMINARY ZONING	TCC
E	04-16-18	PRELIMINARY ZONING	TCC
F	04-25-18	PRELIMINARY ZONING	TCC

PLANS PREPARED BY:



6400 GLENWOOD : SUITE 200
OVERLAND PARK : KS 66202
913.831.0833 : WWW.LDBENG.COM

LICENSURE NO:

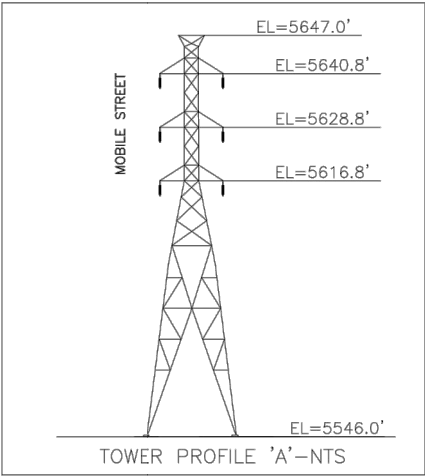
DRAWINGS SCALED TO 11"x17" & 22"x34" SHEETS

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

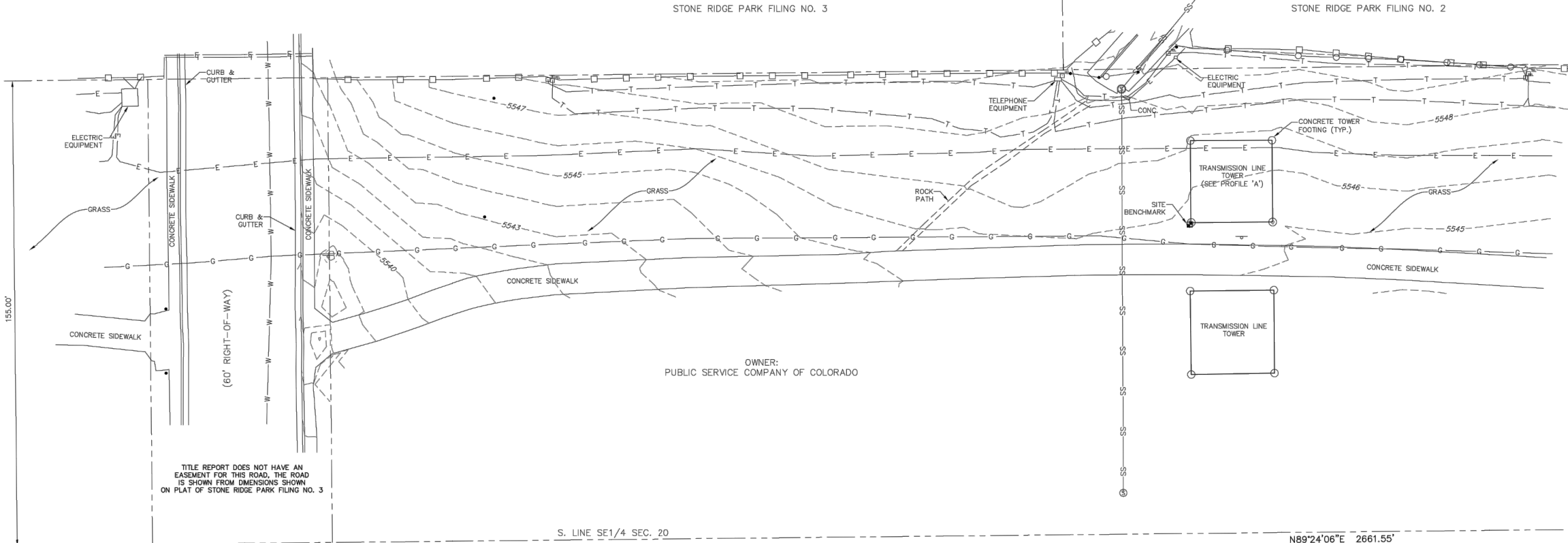
T1



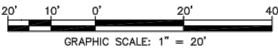
SE1/4 SECTION 20 T4S,
R66W, 6TH P.M.
COUNTY OF ARAPAHOE
STATE OF COLORADO

LEGEND:

- SECTION CORNER AS DESCRIBED
- SITE BENCHMARK
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- WATERLINE
- OVERHEAD UTILS
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SANITARY SEWER
- CHAIN LINK FENCE
- METAL/WOOD FENCE
- TELEPHONE PEDESTAL
- SEWER MANHOLE
- BOLLARD/POST
- SIGN



KINGSBOROUGH 4TH FILING



PLANS PREPARED BY:
PRECISION SURVEY & MAPPING, INC.
PROFESSIONAL LAND SURVEYING CONSULTANTS
9145 E. KENYON AVE., SUITE 101
DENVER, COLORADO 80237
OFFICE: (303) 753-9799
FAX: (303) 753-4044

DRAWINGS
Drawings and Specifications as instruments of service are and shall remain the property of the Architect whether the Project for which they are made is executed or not. The Owner shall be permitted to retain copies, including reproducible copies, of Drawings and Specifications for information and reference in connection with the Owner's use and occupancy of the Project. The Drawings and Specifications shall not be used by the Owner on other projects, for additions to this Project or for the completion of this Project by others provided the Architect is not in default under this agreement, except by agreement in writing and with appropriate compensation to the Architect.

PROJECT FOR

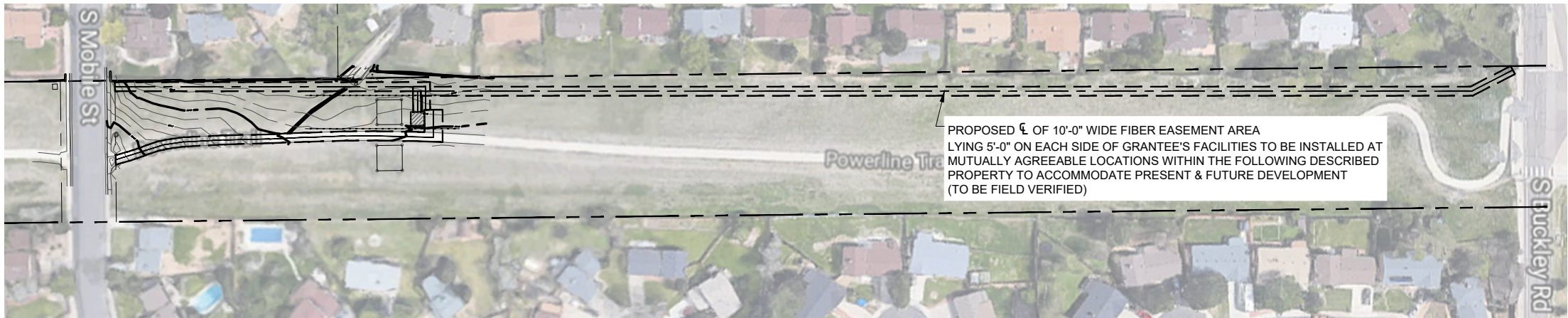
DATE ISSUED
MARCH 20, 2018

DATE	ISSUED AS
-----	ZD APPROVAL
-----	CD PRELIMINARY / REVIEW
-----	BID SETS
-----	PERMIT SUBMITTED

DATE	REVISIONS
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PROJECT NAME
**DN01667A
NOBLE XCEL**
SITE ADDRESS
**1922 S. MOBILE STREET
AURORA, CO 80013
ARAPAHOE COUNTY**
PSM JOB NO.
R12458

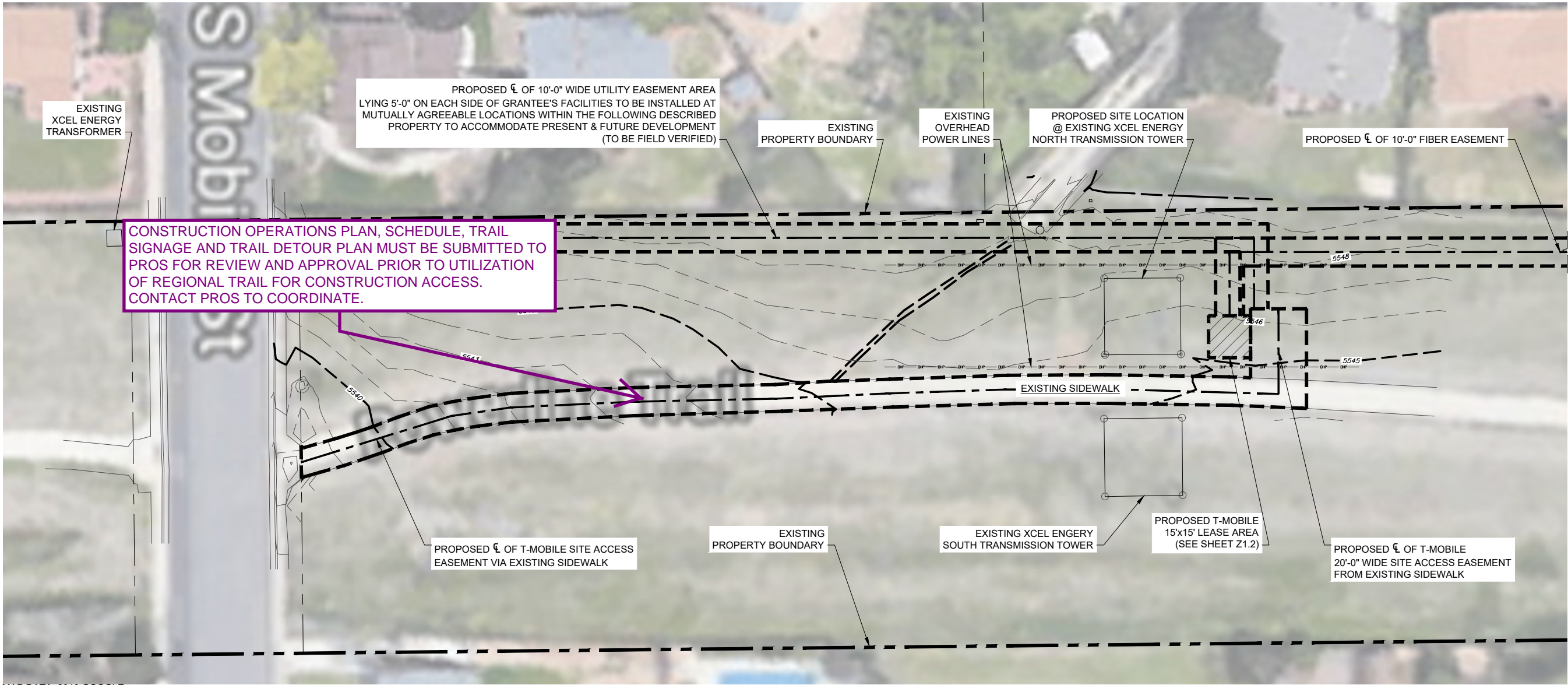
LS 2



MAP DATA: 2018 GOOGLE

PROPOSED OVERALL EASEMENT PLAN

SCALE: 1" = 150'-0" FOR 11" X 17"
SCALE: 1" = 75'-0" FOR 22" X 34"



MAP DATA: 2018 GOOGLE

PROPOSED SITE EASEMENT PLAN

SCALE: 1" = 40'-0" FOR 11" X 17"
SCALE: 1" = 20'-0" FOR 22" X 34"



T-Mobile

18400 EAST 22ND AVENUE
AURORA, CO 80011

SITE NAME:
NOBLE XCEL

SITE ID:
DN01677A

**16639 E. ATLANTIC PL
AURORA, CO 80201
ARAPAHOE COUNTY**

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D	04-05-18	PRELIMINARY ZONING	TCC
E	04-16-18	PRELIMINARY ZONING	TCC
F	04-25-18	PRELIMINARY ZONING	TCC

**B IDAHO
CONSULTING
LLC**

PLANS PREPARED BY:



LUTZ, DAILY & BRAIN, LLC
CONSULTING ENGINEERS
6400 GLENWOOD : SUITE 200
OVERLAND PARK : KS 66202
913.831.0833 : WWW.LDBENG.COM

LICENSURE NO:

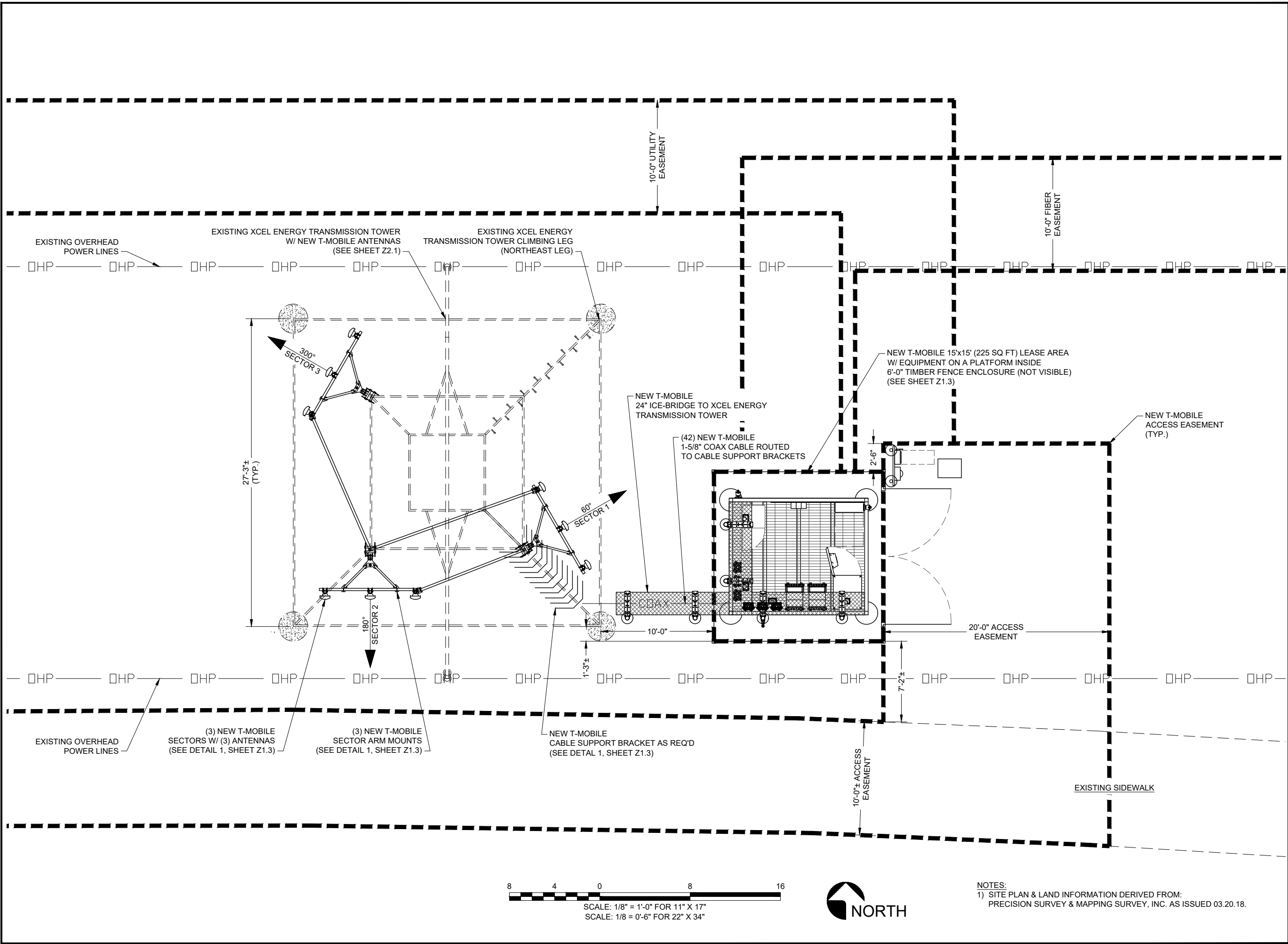
DRAWINGS SCALED TO 11"x17" & 22"x34" SHEETS

SHEET TITLE:

**OVERALL
SITE PLAN**

SHEET NUMBER:

Z1.1



SITE NAME:
NOBLE XCEL

SITE ID:
DN01677A

**16639 E. ATLANTIC PL
AURORA, CO 80201
ARAPAHOE COUNTY**

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E	04-16-18	PRELIMINARY ZONING	TCC
F	04-25-18	PRELIMINARY ZONING	TCC

**B IDAHO
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LLC**

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CONSULTING ENGINEERS
6400 GLENWOOD : SUITE 200
OVERLAND PARK : KS 66202
913.831.0833 : WWW.LDBENG.COM

LICENSURE NO:

DRAWINGS SCALED TO 11"x17" & 22"x34" SHEETS

SHEET TITLE:

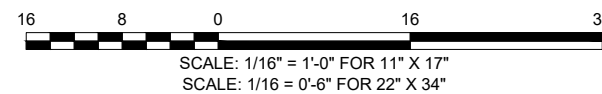
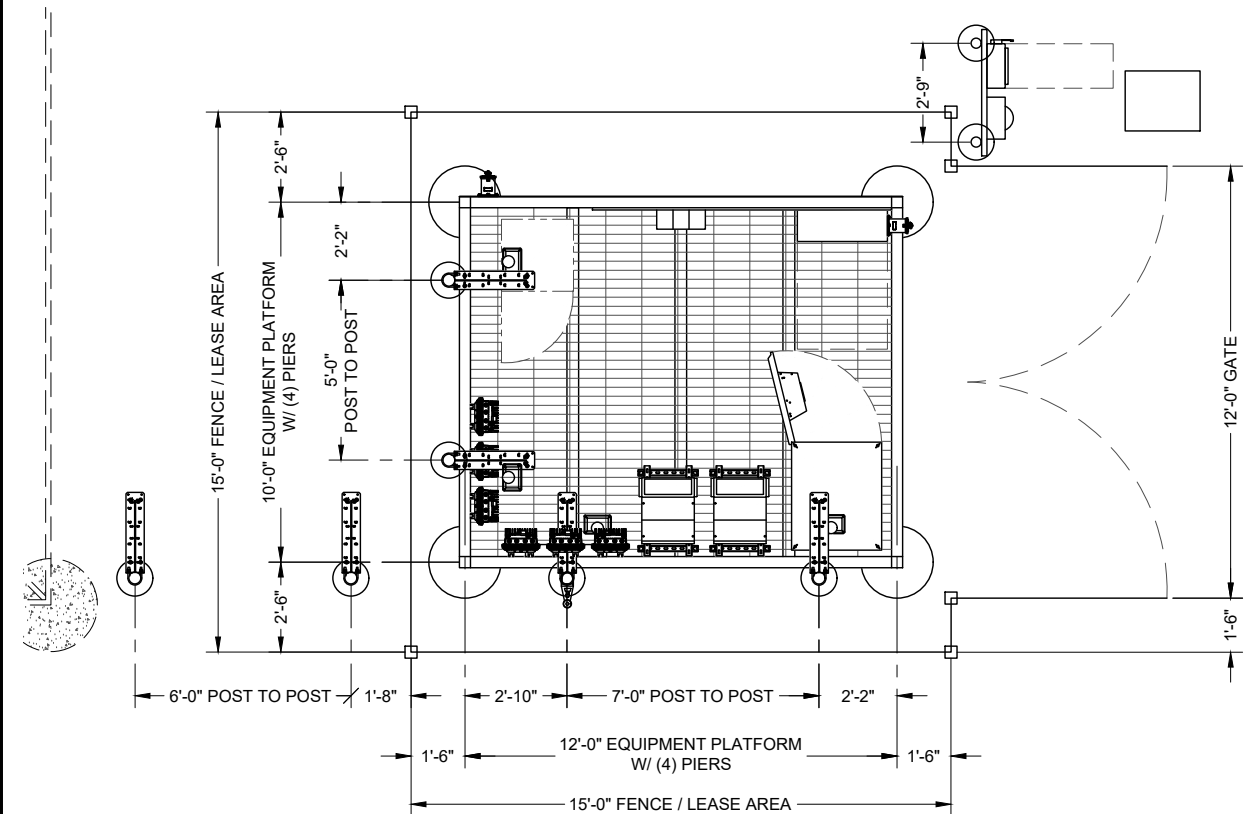
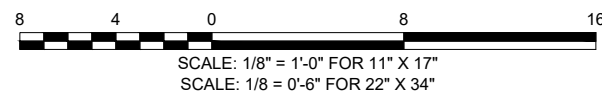
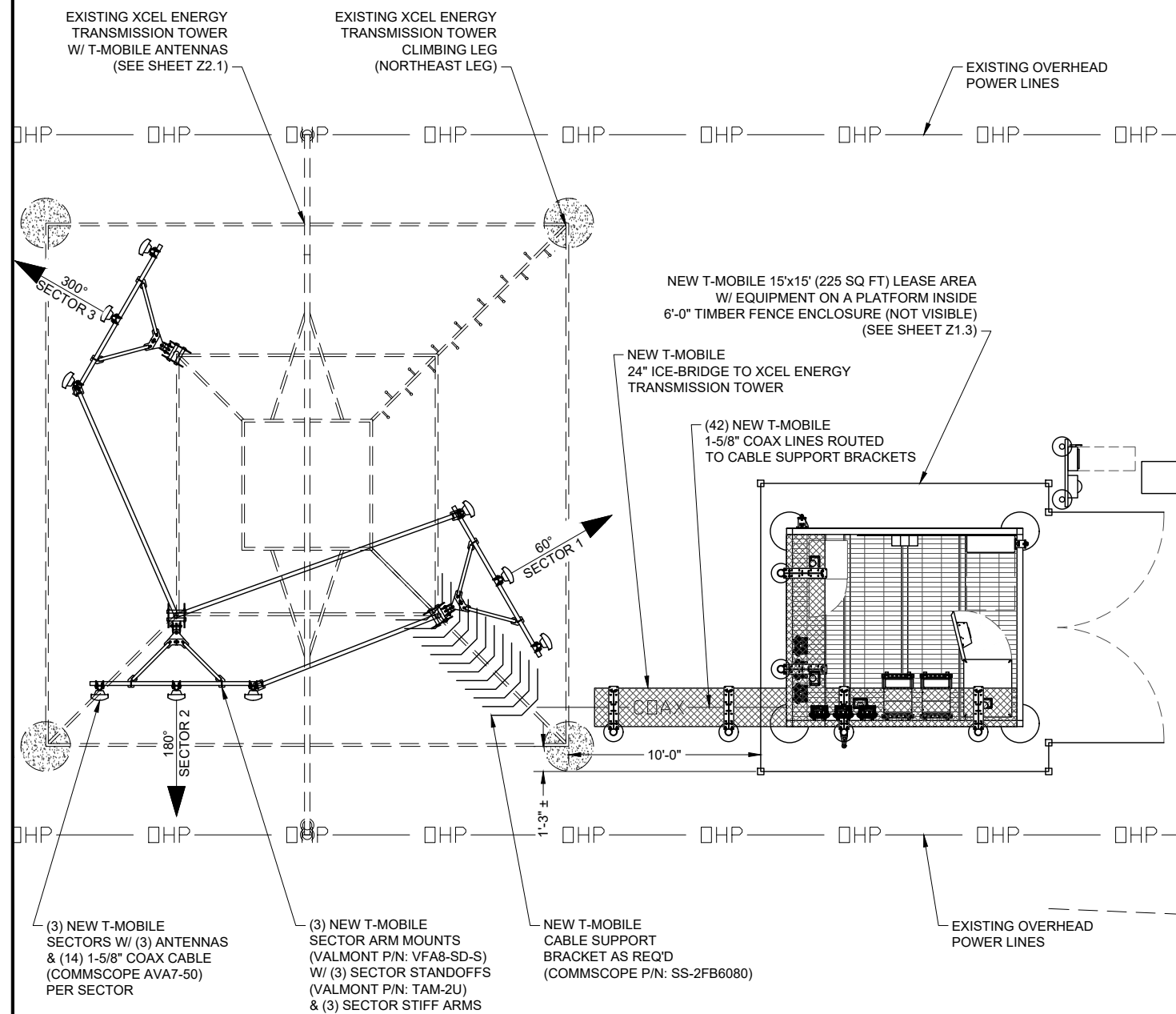
**DETAILED
SITE PLAN**

SHEET NUMBER:

Z1.2

NOTES:
1) SITE PLAN & LAND INFORMATION DERIVED FROM:
PRECISION SURVEY & MAPPING SURVEY, INC. AS ISSUED 03.20.18.

4/25/2018 4:56 PM - P:\B IDAHO CONSULTING LLC\IT-MOBILE\PROJECTS ASSIGNED\20-0002_NOBLE XCEL\DELIVERABLES\DN01677A_NOBLE XCEL_20-0002_(ZD)-REV-F.DWG - Z1.2 - BNICHOLAS



18400 EAST 22ND AVENUE
AURORA, CO 80011

SITE NAME:
NOBLE XCEL

SITE ID:
DN01677A

16639 E. ATLANTIC PL
AURORA, CO 80201
ARAPAHOE COUNTY

REV:	DATE:	DESCRIPTION:	B'Y:
A	03-23-18	PRELIMINARY ZONING	TC
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D	04-05-18	PRELIMINARY ZONING	TC
E	04-16-18	PRELIMINARY ZONING	TC
F	04-25-18	PRELIMINARY ZONING	TC

**B IDAHO
CONSULTING
LLC**

PLANS PREPARED BY:



LUTZ, DAILY & BRAIN, LLC
CONSULTING ENGINEERS
6400 GLENWOOD : SUITE 200
OVERLAND PARK : KS 66202
913.831.0833 : WWW.LDBENG.COM

LICENSURE NO:

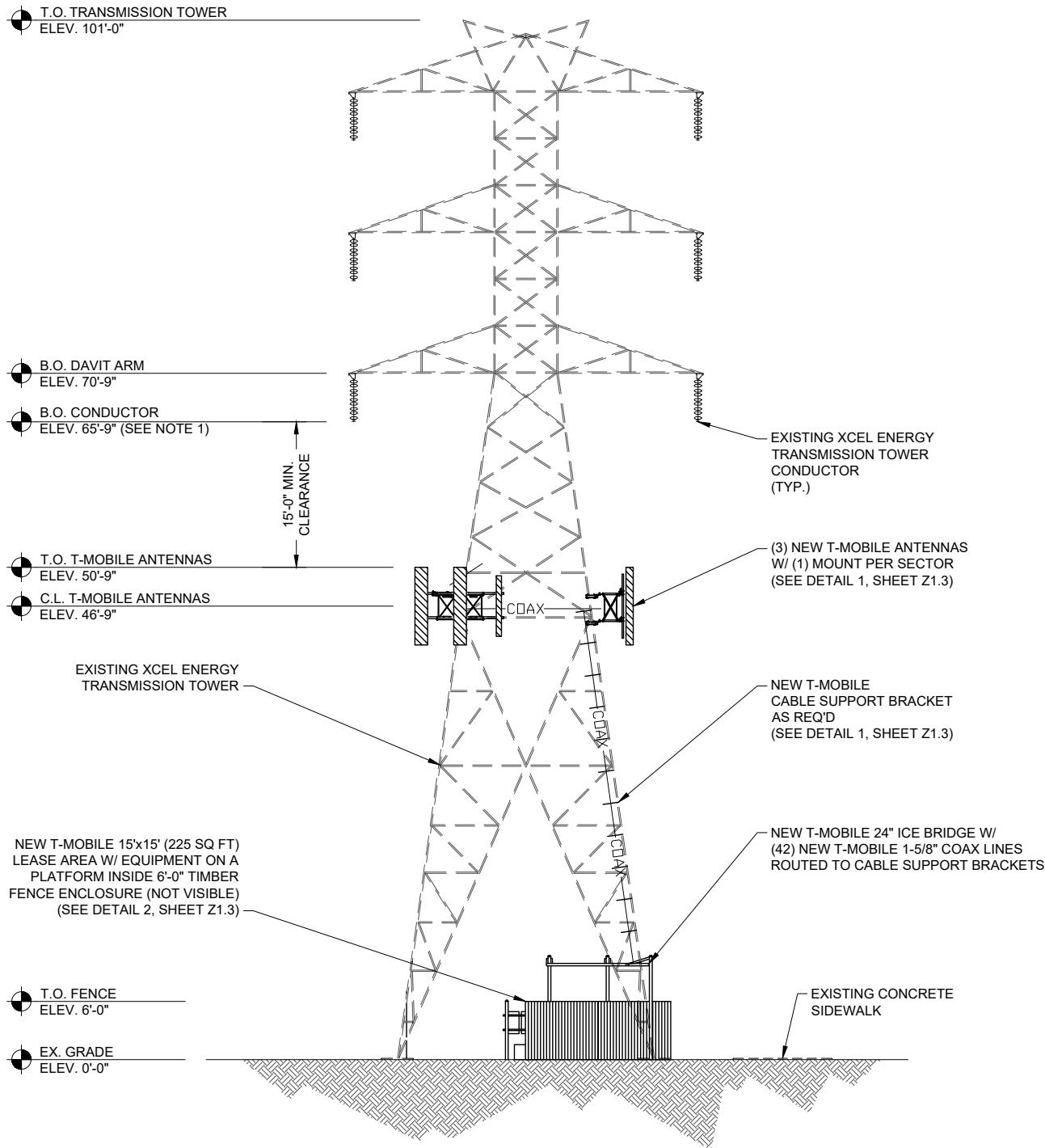
DRAWINGS SCALED TO 11"x17" & 22"x34" SHEETS

SHEET TITLE:

EQUIPMENT & ANTENNA LAYOUTS

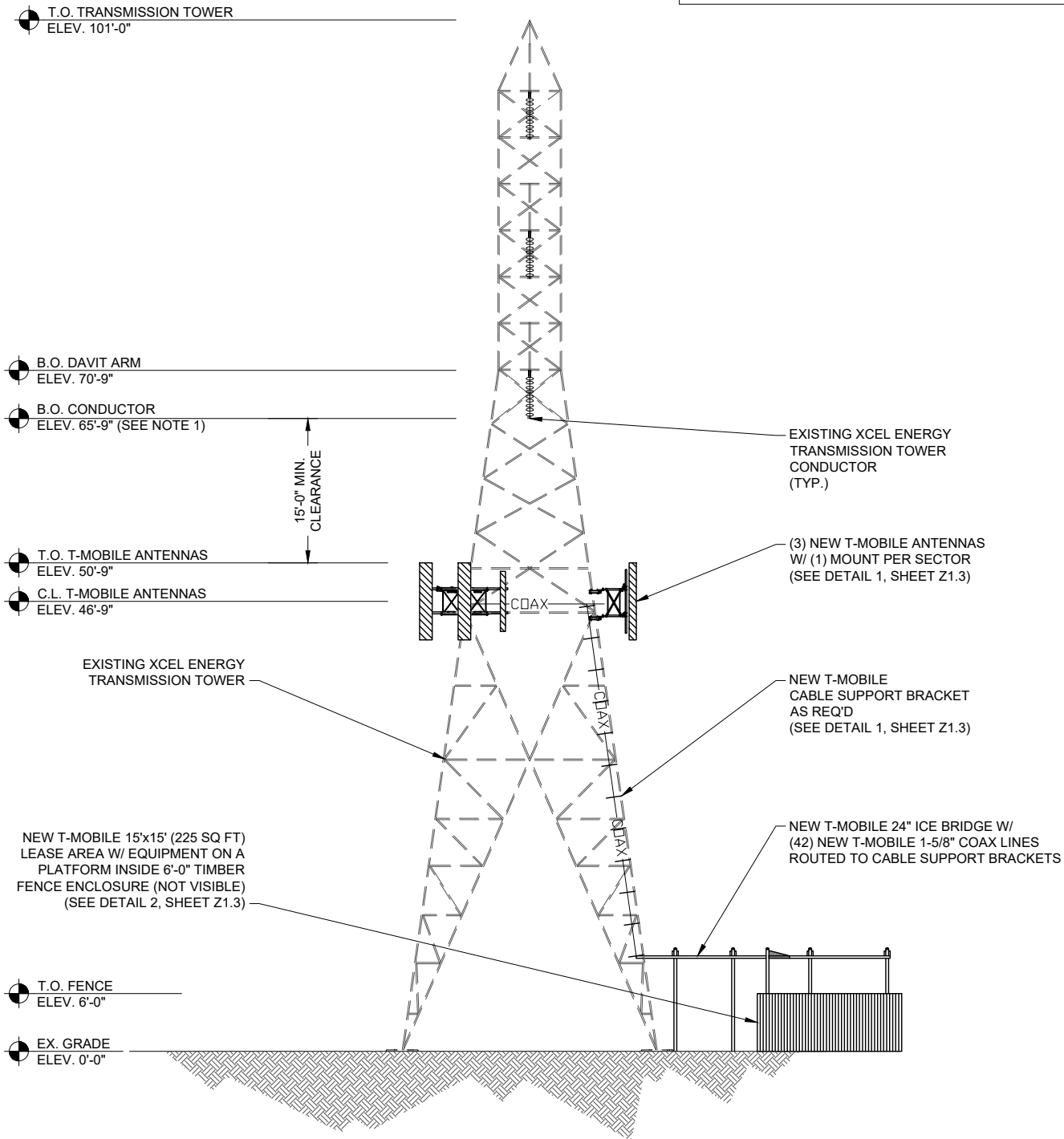
SHEET NUMBER:

Z1.3



WEST ELEVATION
(LOOKING EAST)
(N.T.S.)

NOTES:
1) EXISTING XCEL ENERGY 115KV TRANSMISSION LINE STRUCTURE. CONDUCTOR ELEVATION TO BE FIELD VERIFIED BEFORE MOUNT/ANTENNA INSTALLATION.



SOUTH ELEVATION
(LOOKING NORTH)
(N.T.S.)

NOTES:
1) EXISTING XCEL ENERGY 115KV TRANSMISSION LINE STRUCTURE. CONDUCTOR ELEVATION TO BE FIELD VERIFIED BEFORE MOUNT/ANTENNA INSTALLATION.

STRUCTURAL NOTE / T-MOBILE STRUCTURAL SERVICES COMPLIANCE NOTE:

NO WORK SHALL COMMENCE WITHOUT THE APPROVED STRUCTURAL TOWER/ANTENNA/MOUNT ANALYSIS REPORT (SIGNED AND SEALED) TO BE PROVIDED UNDER SEPARATE COVER. CONTRACTOR PRIOR TO CONSTRUCTION, SHALL REVIEW THE APPROVED TOWER/ANTENNA/MOUNT ANALYSIS REPORT SUPPLIED BY T-MOBILE AND MODIFY, IF REQUIRED, ALL APPLICABLE MEMBERS AS INDICATED IN CERTIFIED STRUCTURAL REPORT PRIOR TO INSTALLATION ON STRUCTURE. STRUCTURAL ANALYSIS BY OTHERS.

T-Mobile

18400 EAST 22ND AVENUE
AURORA, CO 80011

SITE NAME:
NOBLE XCEL

SITE ID:
DN01677A

16639 E. ATLANTIC PL
AURORA, CO 80201
ARAPAHOE COUNTY

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E	04-16-18	PRELIMINARY ZONING	TCC
F	04-25-18	PRELIMINARY ZONING	TCC

B IDAHO
CONSULTING
LLC

PLANS PREPARED BY:

B

LUTZ, DAILY & BRAIN, LLC
CONSULTING ENGINEERS
6400 GLENWOOD : SUITE 200
OVERLAND PARK : KS 66202
913.831.0833 : WWW.LDBENG.COM

LICENSURE NO:

DRAWINGS SCALED TO 11"x17" & 22"x34" SHEETS

SHEET TITLE:

WEST & SOUTH
ELEVATIONS

SHEET NUMBER:

Z2